

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/538806	US-PGPUB; USPAT	OR	ON	2009/07/23 17:00
S2	7	("20030052252"   "4710724"   "5089718"   "5714894"   "5933189"   "6147518"   "6307406").PN.	US-PGPUB; USPAT	OR	ON	2009/07/23 17:04
S3	1	PCT/GB04/03375.PCT.	US-PGPUB; USPAT	OR	ON	2009/07/24 10:36
S4	1	"0318238.3".pran.	US-PGPUB; USPAT	OR	ON	2009/07/24 10:37
S5	1	tam-simon-\$.in. AND gb.inco.	US-PGPUB; USPAT	OR	ON	2009/07/24 10:44
S6	39	tam-simon.in. AND gb.inco.	US-PGPUB; USPAT	OR	ON	2009/07/24 10:45
S7	84	(capacitive and fingerprint).ti.ab.	US-PGPUB; USPAT	OR	ON	2009/07/24 15:10
S8	27	(active adj matrix near3 sensor).ti.ab.	US-PGPUB; USPAT	OR	ON	2009/07/24 16:58
S9	25	(active adj matrix near3 sensor adj array)	US-PGPUB; USPAT	OR	ON	2009/07/24 16:59
S10	14	(active adj matrix near3 sensor adj array) and (capacitive fingerprint)	US-PGPUB; USPAT	OR	ON	2009/07/24 17:01
S11	74	(capacitive near sensor AND (array matrix)).ti.ab.	US-PGPUB; USPAT	OR	ON	2009/07/24 17:24
S12	22	(open adj gate adj (fet mosfet fet field adj effect))	US-PGPUB; USPAT	OR	ON	2009/07/24 17:44

S13	5	(active adj matrix near sensor).ti,ab.	US- PGPUB; USPAT	OR	ON	2009/07/24 17:50
S14	6017	(345/173,174,175).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/07/24 17:56
S15	1649	(348/301,301,308).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/07/24 17:57
S16	1139	(327/53,66,93,94).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/07/24 17:57
S17	1	S14 AND (S15 S16)	US- PGPUB; USPAT	OR	ON	2009/07/24 17:58
S18	11	(348/300-310;327/50-56,63-71,77-89,91-96;324/658-690).ccls. AND (345/173,174,175).ccls.	US- PGPUB; USPAT	OR	ON	2009/07/24 18:01
S19	2	S18 AND (@pd<"20030804" OR @ad<"20030804" OR @rlad<"20030804" OR @prad<"20030204")	US- PGPUB; USPAT	OR	ON	2009/07/24 18:04
S20	3430	S14 AND (@pd<"20030804" OR @ad<"20030804" OR @rlad<"20030804" OR @prad<"20030204")	US- PGPUB; USPAT	OR	ON	2009/07/24 18:06
S21	0	S20 AND ((source adj follower adj amplifier) (common adj drain adj amplifier))	US- PGPUB; USPAT	OR	ON	2009/07/24 18:07
S22	0	S20 AND (current adj source adj load)	US- PGPUB; USPAT	OR	ON	2009/07/24 18:08
S23	741	(327/93,94).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/07/24 18:10
S24	579	S23 AND (@pd<"20030804" OR @ad<"20030804" OR @rlad<"20030804" OR @prad<"20030204")	US- PGPUB; USPAT	OR	ON	2009/07/24 18:10
S25	2	S24 AND ((source adj follower adj amplifier) (common adj drain adj amplifier))	US- PGPUB; USPAT	OR	ON	2009/07/24 18:11

S26	2	S24 AND (current adj source adj load)	US- PGPUB; USPAT	OR	ON	2009/07/24 18:13
S29	741	(327/93,94).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/07/27 10:53
S30	579	S29 AND (@pd<"20030804" OR @ad<"20030804" OR @rlad<"20030804" OR @prad<"20030204")	US- PGPUB; USPAT	OR	ON	2009/07/27 10:53
S31	0	S30 and self adj bias\$3 adj comparator	US- PGPUB; USPAT	OR	ON	2009/07/27 10:53
S32	22	self adj bias\$3 adj comparator	US- PGPUB; USPAT	OR	ON	2009/07/27 10:53
S33	18	S32 AND (@pd<"20030804" OR @ad<"20030804" OR @rlad<"20030804" OR @prad<"20030204")	US- PGPUB; USPAT	OR	ON	2009/07/27 10:53
S34	823	(330/288).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/05/28 12:46
S35	477	(330/147).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/05/28 12:46
S36	0	S34 AND S35	US- PGPUB; USPAT	OR	ON	2010/05/28 12:47
S37	24	("4809075"   "4819070"   "4942474"   "5134488"   "5162912"   "5276521").PN. OR ("5933189"). URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/05/28 12:49
S38	21	S37 AND (@pd<"20030804" OR @ad<"20030804" OR @rlad<"20030804" OR @prad<"20030204")	US- PGPUB; USPAT	OR	ON	2010/05/28 12:50
S39	22070	(348/300-310;327/50-56,63-71,77-89,91-96,365,379,389,403-405;324/658- 690;345/173,174,175;330/9,250,252,253,207,257,288,277,300,147,69).ccls. AND (@pd<"20030804" OR @ad<"20030804" OR @rlad<"20030804" OR @prad<"20030204")	US- PGPUB; USPAT	OR	ON	2010/05/28 13:09
S40	54	S39 AND ((current adj (source sink)) with ((switch transistor FET) near parallel))	US- PGPUB; USPAT	OR	ON	2010/05/28 13:12

S41	7	S39 AND ((current adj (source sink)) with ((switch transistor FET) near parallel) same (time period phase))	US-PGPUB; USPAT	OR	ON	2010/05/28 13:15
S42	3	S39 AND ((current adj (source sink)) with ((switch transistor FET) near parallel) same (block prevent))	US-PGPUB; USPAT	OR	ON	2010/05/28 13:23
S43	149	S39 AND ((current adj (source sink)) near3 switched)	US-PGPUB; USPAT	OR	ON	2010/05/28 14:21
S44	125	S39 AND ((current adj (source sink)) near2 switched)	US-PGPUB; USPAT	OR	ON	2010/05/28 14:22
S45	77	S39 AND ((current adj (source sink)) near switched)	US-PGPUB; USPAT	OR	ON	2010/05/28 14:22
S46	4	S39 AND ((current adj (source sink)) near2 output adj (switch\$3 block\$3))	US-PGPUB; USPAT	OR	ON	2010/05/28 14:24
S47	22	S39 AND ((current adj (source sink)) with output near (enabl\$3))	US-PGPUB; USPAT	OR	ON	2010/05/28 14:29
S48	1	S39 AND ((current adj (source sink)) with output near (enabl\$3) near3 (multiple plural\$3 ored))	US-PGPUB; USPAT	OR	ON	2010/05/28 14:36
S49	0	((transistor switch FET) near parallel near3 OR-gate) AND (@pd<"20030804" OR @ad<"20030804" OR @rlad<"20030804" OR @prad<"20030204")	US-PGPUB; USPAT	OR	ON	2010/05/28 14:40
S50	422	((transistor switch FET) near3 OR-gate) AND (@pd<"20030804" OR @ad<"20030804" OR @rlad<"20030804" OR @prad<"20030204")	US-PGPUB; USPAT	OR	ON	2010/05/28 14:41
S51	186	((transistor switch FET) near2 OR-gate) AND (@pd<"20030804" OR @ad<"20030804" OR @rlad<"20030804" OR @prad<"20030204")	US-PGPUB; USPAT	OR	ON	2010/05/28 14:41
S52	13	((transistor switch FET) adj OR-gate) AND (@pd<"20030804" OR @ad<"20030804" OR @rlad<"20030804" OR @prad<"20030204")	US-PGPUB; USPAT	OR	ON	2010/05/28 14:41

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S27	39	tam-simon.in. AND gb.inco.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/24 10:52
S28	1	tam-simon-\$in. AND gb.inco.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/24 10:52

6/ 4/ 2010 2:09:28 PM

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